

ABSTRACT OF THE DISCLOSURE  
TEST AUTOMATION FRAMEWORK

A test automation framework and a method of testing software applications, the framework providing a memory for storing at least one test scenario including a test application, at least one input and an expected output, an input selection means for selecting one or more test scenarios and, for each selected test scenario, selecting how to prepare, run and verify a test application, a selection memory for storing the results of the input selection means, select means for selecting a test application according to the contents of the selection memory, prepare means for operating a predetermined prepare process for building the test application according to the results of the input selection means and storing a log file, run means for operating a predetermined run process for running the test application according to the results of the input selection means and for storing a log file, verify means for operating a verify process for verifying the results of the test application according to the results of the input selection means and for storing a log file and means for outputting a report of the test including at least extracts of the preparation log file, the run log file and the verify log file if an error occurred.